

U.S. Patent Application Serial No. 10/562,684
Response filed October 27, 2008
Reply to OA dated September 4, 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A cutting tool for forming a slit on a sheet material, the cutting tool comprising:

a cutting tool body,

a grooving blade for forming a slit, and

a notching blade for forming an end portion of a slit, wherein

the cutting tool body is formed in ~~[[the]]~~ an arcuate shape ~~of a fan,~~

the grooving blade is formed along either edge ~~[[in]]~~ along the thickness direction of the cutting tool body,

the notching blade is provided with a semi-cylindrical blade edge and an attachment site capable of being detachably attached to one end of the cutting tool body, and the notching blade is attached to one end of the cutting tool body in such a manner that an outer curved surface of the blade edge is exposed to the outside rather than being in contact with one end of the cutting tool body, and

the attachment site is configured such that the blade edge can be adjusted in the radial direction of the cutting tool body.

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Claim 2 (Original): The cutting tool according to Claim 1, wherein

the attachment site is provided with an oblong hole, and

the notching blade is attached to the cutting tool body by inserting a bolt, via the oblong hole, into a bolt hole formed in one end of the cutting tool body.

Claim 3 (Cancel)

Claim 4 (Previously Presented): The cutting tool according to Claim 1, wherein

the cutting tool body has a notch formed on one end, which forms a back face inclined at an angle of 5° to 30° to an end surface, and

the notching blade is attached to the back face.

Claim 5 (Previously Presented): The cutting tool according to Claim 1, wherein

the notching blade is provided with a notch at the tip of the blade.

Claim 6 (Currently Amended): The cutting tool according to Claim 1, wherein

the width of the notching blade is ~~shorter by~~ 0.1 mm to 0.3 mm less than that of the cutting tool body.

Claim 7 (Cancel)

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Claim 8 (Previously Presented): The cutting tool according to Claim 2, wherein

the cutting tool body has a botch formed on one end, which forms a back face inclined at an angle of 5° to 30° to an end surface, and

the notching blade is attached to the back face.

Claim 9 (Cancel)

Claim 10 (Cancel)

Claim 11 (Previously Presented): The cutting tool according to Claim 2, wherein

the notching blade is provided with a notch at the tip of the blade.

Claim 12 (Cancel)

Claim 13 (Previously Presented): The cutting tool according to Claim 4, wherein

the notching blade is provided with a notch at the tip of the blade.

Claim 14 (Currently Amended): The cutting tool according to Claim 2, wherein

the width of the notching blade is ~~shorter by~~ 0.1 mm to 0.3 mm less than that of the cutting tool body.

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Claim 15 (Cancel)

Claim 16 (Currently Amended): The cutting tool according to Claim 4, wherein

the width of the notching blade is ~~shorter~~ by 0.1 mm to 0.3 mm less than that of the cutting tool body.

Claim 17 (Currently Amended): The cutting tool according to Claim 5, wherein

the width of the notching blade is ~~shorter~~ by 0.1 mm to 0.3 mm less than that of the cutting tool body.